BASE Lutea 2 User Manual

WCDMA/GSM Mobile Phone

BASE

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For Your Safety

General Safety

	Don't make or receive hand-held calls while driving. And never text while driving.		Keep away from pace-makers and other electronic medical devices.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Switch off when asked to in hospitals and medical facilities.
	Small parts may cause a choking.		Switch off when told to in aircrafts and airports.
	Your phone can produce a loud sound.		Don't use at petrol stations.

	Your phone may produce a bright or flashing light.		Avoid contact with liquids. Keep your phone dry.
	Don't dispose of your phone in fire.		Don't take your phone apart.
	Avoid contact with anything magnetic.		Switch off when near explosive materials or liquids.
	Avoid extreme temperatures.		Only use approved accessories.
	Don't rely on your phone for emergency communications.		

Radio Frequency (RF) Exposure

General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.1 W/kg.* As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.**

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

* The tests are carried out in accordance with EN 50360, EN 62209-1, EN 62209-2.
** Please see Body-worn Operation.

Body-worn Operation

Important safety information regarding radio frequency radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 15 mm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf (WHO fact sheet 193: June 2000).

Regulatory Information

The following approvals and notices apply in specific regions as noted.

Please find the section Declaration of RoHS Compliance and CE DOC in the end of this manual.

National Restrictions on Wi-Fi Usage

2400.0-2483.5 MHz

Country	Restrictions	Reason/remark
Bulgaria		General authorization required for outdoor use and public service
France	Outdoor use limited to 10mW e.i.r.p. within the band 2454-2483.5 MHz	Military Radiolocation use. Re-farming of the 2.4 GHz band has been ongoing in recent years to allow current relaxed regulation. Full implementation planned 2012.
Italy		If used outside of own premises, general authorization is required.
Luxembourg	None	General authorization required for network and service supply (not for spectrum).
Norway	Implemented	This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.
Russian Federation		Only for indoor applications.

NOTE: Please don't use the product outdoors in France.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited.

Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum –5 and maximum +50 degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

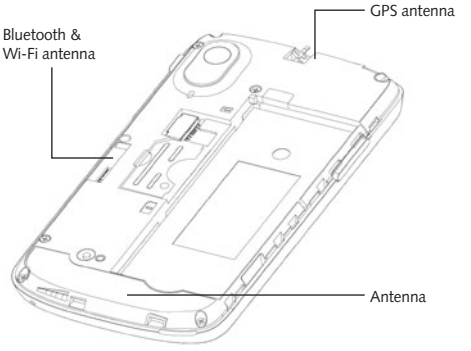
To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

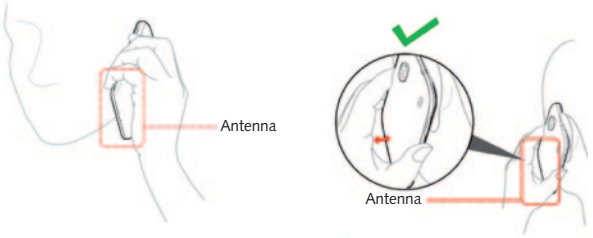
Antenna

Do not touch the antenna unnecessarily.



Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.



Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

Seizures/Blackouts

The device can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of RSI when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel can service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Interference

General Statement on Interface

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a “flight mode”, this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

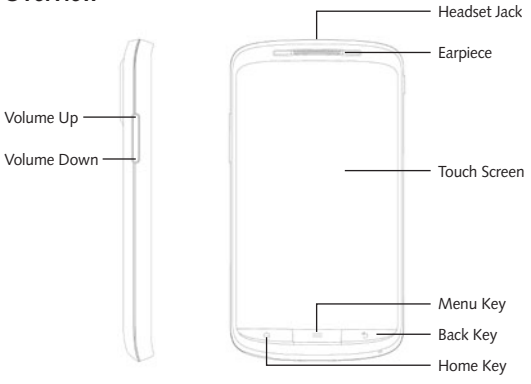
Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

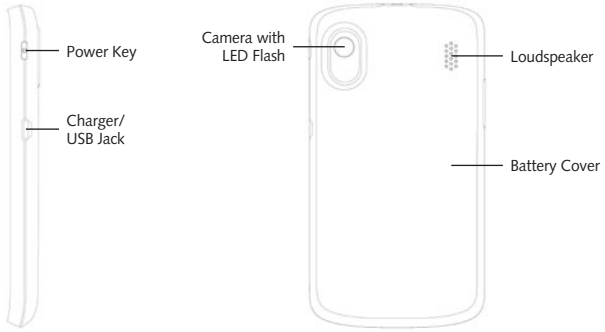
Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Getting Started

Overview





Keys Explained

Key	Function
Power Key	• Hold to turn on or off Silent or Airplane Mode, or to power off. • Press to switch your phone to Sleep Mode. • Press to wake up your phone.
Home Key	• Press to return to the Home Screen from any application or screen. • Hold to see recently used applications.
Menu Key	Press to get the options for the current screen.
Back Key	Press to go to the previous screen.
Volume Keys	Press or hold to turn the volume up or down.

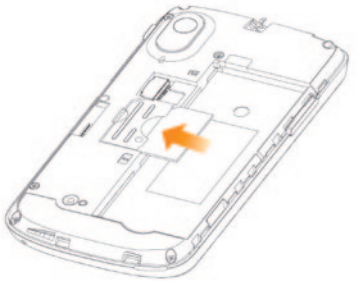
Starting Up

Installing the SIM/microSD Card and Battery

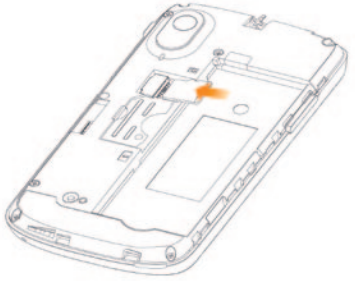
Switch off your phone before installing or replacing the battery, SIM, or memory card.

1. Remove the back cover.

2. Hold the SIM with the cut corner oriented as shown and slip it into the card holder.

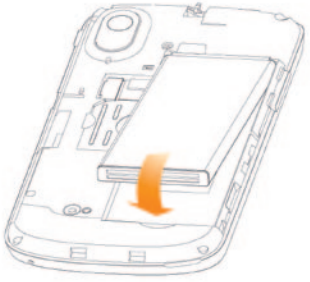


3. Hold your microSD card and slide it in.



microSD logo ( ) is a trade mark of SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment. Gently push down on the battery until it clicks into place.



5. Press the cover gently back into place until you hear a click.

Removing the Battery and SIM/microSD Card

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.
4. Slide the SIM out.
5. Slide the microSD card out.

Charging the Battery

When you first get your new phone, you'll need to charge the battery.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.

2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.

Switching Your Phone On/Off

Make sure the SIM is in your device and the battery is charged.

- Hold **Power Key** to switch on your phone.
- To switch it off, hold **Power Key** to get the phone options. Select **Power off**, and then tap **OK.**

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see Sorting out Your Phone Settings – Privacy: Reset to Factory Settings), you need to do some settings before using it.

1. Tap **Change language** to change the language you want to use, if needed.
2. Tap the Android robot on the screen.
3. **Create** a Google Account or **Sign in** your account.

   You can also tap **Skip** to set up an account later.
4. Configure the Google location options and tap **Next.**
5. Configure the date and time options, and tap **Next.**

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout.**

Press **Power Key** to switch to Sleep Mode.

Waking up Your Phone

1. Press **Power Key** to activate your screen display.
2. Drag the icon to the right.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see Sorting out Your Phone Settings – Security Settings) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around

Touch Control

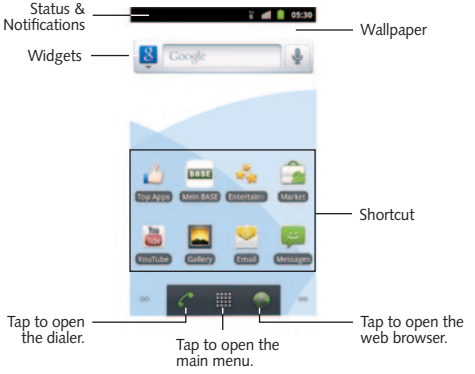
You can use finger gestures to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

1. Tap the buttons, icons, or applications to select items or to open applications.
2. Keep your finger on an item to see the available options.
3. Flick the screen to scroll up, down, left or right.
4. Point, drag and drop to move particular items across the screen.
5. Pinch with two fingers, or double-tap the screen, to zoom in/out on a web page or an image.

NOTE: You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side.

Home Screen

You choose what is shown on your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left or right, or tap the dots on the bottom corners of the screen, to see the extended Home Screen.

Choosing Your Wallpaper

1. Tap **Home Key** to return to the Home Screen.
2. Tap **Menu Key** and select **Wallpaper.**
3. Tap **Gallery, Live wallpapers,** or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Tap **Save** or **Set wallpaper.**

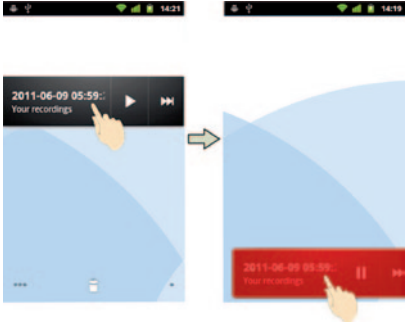
Adding Things to Your Home Screen

1. Tap **Home Key** to return to the Home Screen.
2. Slide left or right to find a part of the Home Screen with free space.
3. Tap **Menu Key** and select **Add.**

   You can also tap and hold the blank area of the Home Screen to get the **Add to Home Screen** menu.
4. Select a category, either shortcuts, widgets, or folders.
5. Choose the item you want to add to the Home Screen.

Removing Things from Your Home Screen

1. Tap **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the icon appears on the screen.
3. Drag the item to and release your finger when the item turns red.



Status and Notification Icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

	GPRS connected		No signal
	GPRS in use		Signal strength
	EDGE connected		Phone speaker off
	EDGE in use		Phone microphone off
	3G connected		No SIM installed
	3G in use		GPS on
	USB connected		Recording phone call
	Battery flat		microSD card removed
	Battery very low		Preparing microSD card
	Battery low		Connected to a Wi-Fi network
	Battery partially drained		Alarm set
	Battery full		Wired microphone headset
	Battery charging		Bluetooth on
	Syncing		Speaker on

	Vibrate mode		Problem with SMS/MMS delivery
	Airplane mode		New instant message
	New mail		Upcoming event
	New SMS/MMS/voicemail		Song is playing
	New Google Mail message		Downloading data
	Missed call		Content downloaded and installed successfully
	Call in progress		Sending data
	Call on hold		USB tethering is on
	Call forwarding		Portable Wi-Fi hotspot is on
	More (not displayed) notifications		New Wi-Fi network detected
	Error or warning		

Using the Notification Panel

Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new messages, and current settings – such as call forwarding or call status. From here you can also open new messages, reminders, etc.

TIPS: You can also open the Notification Panel by tapping **Menu Key > Notifications** from the Home Screen.

Applications and Settings Preview

Programs Preview

Your device has lots of functions. Tap to see the following. Please note they may not be identical to your phone.

Applications	Benefit
Alarm	Set alarms.
Browser	Browse the Internet.
Calculator	Do basic calculation.
Calendar	Schedule appointments and events.
Call log	View the calls you made, received, and missed.
Camcorder	Shoot video clips.
Camera	Take some great pictures.
Contacts	Keep contact details of friends and colleagues.
Dialer	Dial a number.
Docs To Go	View your documents.
Downloads	Access your downloaded files.

Applications	Benefit
Email	Send and receive emails.
Filer	Manage files on your microSD card.
FM Radio	Search, listen to and save radio channels.
Gallery	Manage multimedia files.
Google Mail	Access your Google Mail account and check your Google Mail on your mobile phone.
Google Search	Search for information online or on your phone.
Latitude	See your friends' locations and share yours with them via Google Maps Latitude.
Maps	Track your current location, view real-time traffic, and receive detailed directions to your destination.
Market	Access useful applications and fun games to download.
Messages	Open the Messages Screen, where you can send and receive SMS and MMS messages.
Music	Browse your audio files and listen to them.
Navigation	Find your way with Google Maps Navigation.

Applications	Benefit
News and Weather	Check the weather forecast and the latest news of your interest.
Notepad	Create text notes.
Places	Find restaurants, ATMs, and other businesses or attractions near you.
Settings	Adjust phone settings.
SIM Toolkit	Only appears on the screen if your SIM provides this function. Please contact E-Plus for more information.
Sound Recorder	Capture audio clips.
Stopwatch	Measure exactly how long it takes to do something.
Talk	Use Google Talk.
Task Manager	Manage all the programs running on your phone.
Twitter	Send tweet to Twitter.com
Videos	Browse and watch video files.
Voice Search	Use your voice to search, control, and communicate.
YouTube	Watch YouTube videos and upload your own.

Checking Your Settings

To change or view your phone's settings, tap **Home Key >** **> Settings.**

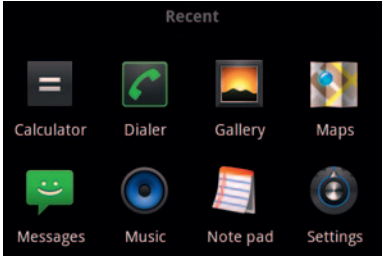
Or from the Home Screen tap **Menu Key > Settings.**

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth®, mobile networks, mobile data connection sharing, and virtual private networks. You can also select **Airplane Mode** from here.
Call settings	Set up fixed dialing numbers, voicemail, speed dial, call barring, call forwarding, call waiting, caller ID, and Internet call settings.
Sound	Set sound settings, such as ringtones and notifications.
Display	Set display settings, such as screen brightness.
Location & security	Create your screen locks, set the SIM lock, or manage the phone's credential storage. You can also select the sources to use when determining locations from **My Location.**
Applications	Manage your apps and install new ones.
Accounts & sync	Manage your accounts and configure synchronization settings.

Privacy	Configure privacy settings, such as back-up and restoration, and personal data.
Storage	Check available memory on the external card and the internal phone storage.
Language & keyboard	Set operating system language and region, plus text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options after you have installed accessibility-related applications.
Date & time	Set the date, time, time zone, and date/time format.
About phone	View phone status, battery use, and legal information. You can also check for system updates.

Re-opening Recently-used Applications

1. Hold **Home Key** from any screen. The phone will display icons of applications you used recently.



2. Tap the application you want to open.

Phone Calls

How to Make Calls

There are many ways to make a call with your phone. And they're all easy to do.

Calling from the Dialer

1. Tap **Home Key >** **> Dialer** or on the Home Screen.
2. Enter the phone number with the on-screen keypad.
   Tap to delete wrong digits.
3. Tap .

TIPS: To make international calls, hold to enter the "+".

Calling from Your Contacts

1. Tap **Home Key >** **> Contacts.**
2. Slide your finger to scroll the contacts list and tap the contact you want to call.
   You can search for a contact by tapping at the bottom of the contact list.
3. Tap .

Calling from Your Call History

1. Tap **Home Key >** **> Call log.**
2. Tap next to the number you want to call.

Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

1. Tap **Home Key >** **> Messages.**
2. Tap the conversation and then the message that contains the phone number you need.
3. Tap the number.
4. Tap .

Using Speed Dial

Press and hold 1 ~ 9 key from the dialer to call the corresponding speed dial number. The number key 1 is reserved to speed dial your voicemail.

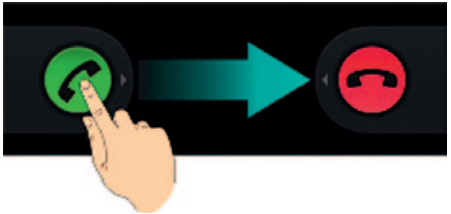
Assigning a Speed Dial Key:

1. Tap **Menu Key > Settings > Call settings > Speed dial** from the Home Screen.
2. Tap a speed dial key.
3. Enter a phone number or tap to select one from the contact list.
4. Tap **OK.**

How to Receive Calls

Answering a Call

Drag to the right to answer the call.



Rejecting a Call

Drag to the left to reject the call.

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them:

Tap **Mute** to turn your microphone off. The mute icon will appear on the status bar. To turn your microphone back on, tap **Mute** again.

Putting a Call on Hold

During a call, you can put it on hold by tapping **Menu Key > Hold.** The icon will appear on the screen.

TIPS: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just tap **Menu Key > Swap calls** to switch between the two callers.

Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. This icon will appear in the status bar. Tap **Speaker** again to turn off the speakerphone.

Ending a Call

Tap to finish a call.

Adjusting Your Call Settings

From the Home Screen, you can open the call settings menu by tapping **Menu Key > Settings > Call settings.**

Fixed dialing numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code.	
Voicemail service	Select a voicemail service provider.	
Voicemail settings	Specify a voicemail number.	
Speed dial	Set speed dialing keys and numbers.	
Call barring settings	Forbid certain types of calls.	
Call forwarding	Forward your incoming calls to a different number. And choose when to forward: **Always forward, Forward when busy, Forward when unanswered,** or **Forward when unreachable.**	
Additional settings	Caller ID	Choose whether people you call can see your number.
	Call waiting	See new incoming calls while you're on another call.
Accounts	Set up Internet calling (SIP) accounts.	
Use Internet calling	Choose when to use the Internet calling function.	

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, tap **Home Key >** **> Contacts.** From there, you can tap the tabs on the top to quickly switch to dialer, call log, favorite contacts, or contact groups.

Importing and Exporting Contacts

You can import or export contacts from/to your SIM card or microSD card. This is especially useful when you need to transfer contacts between different devices.

Import Contacts from the SIM Card or Export to the Card

1. Tap **Menu Key > Import/Export** from the Contacts Screen.
2. Choose to import or export contacts. Your phone will automatically display the contacts.
3. Tap the contacts you want to import or export. Or, just tap **Menu Key > Select all.**
4. Tap **OK.**

Import Contacts from the microSD Card or Export to the Card

1. Tap **Menu Key > Import/Export** from the Contacts Screen.
2. Choose to import or export contacts.

- For export, the phone will prompt you with the name of the vCard file. Tap **OK** to create the file in the microSD card.
- For import, you should have vCard files saved in the microSD card. If there's more than one vCard file, you need to select the vCard file and tap **OK.**

Sharing Contacts Information

1. Tap **Menu Key > Import/Export > Share visible contacts** from the Contacts Screen. Your phone will export all information of the contacts in the Contact Screen to a temporary vCard file.
2. Choose how you want to send the vCard file. You can either send it via Bluetooth to another device, or as an attachment in an email.

Creating a Contact

1. Tap or **Menu Key > New contact** from the Contacts Screen.
2. Tap **Contact type** to choose where to save the contact.
3. Enter the contact name, phone numbers, and other information.
4. Tap **Done** to save the contact.

Adding a Contact to Favorites

1. In the Contacts Screen, tap and hold the contact you want to add to **Favorites.**
2. Tap **Add to favorites** from the pop-up menu.

TIPS: You can also tap a contact and then tap next to the contact's name to add it to **Favorites.**

Searching for a Contact

1. Tap at the bottom of the Contacts Screen.
2. Input the contact name you want to search for.

The contacts matched will be listed.

Creating a New Group

1. Tap the **Groups** tab from the Contacts Screen.
2. Tap the icon at the bottom of the screen.
3. Enter the group name and tap **Done.**
4. Tap the new group and tap to add group members.
5. Tick the check boxes next to the contacts you want. Then tap **OK.**

To send messages to the group members, you can tap next to the group and select message recipients from the listed group members.

Entering Text

When you enter a field that needs text or numbers, a keyboard automatically appears on the screen. Hold the input box and select **Input method** from the pop-up menu to change input method.

Android™ Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, just tick the **Auto-rotate screen** check box in **Settings > Display.** (The landscape QWERTY keyboard is not supported in all applications.)

- Tap the alphabetic keys to enter letters. Tap and hold the keys to enter associated accented letters or numbers. For example, to enter È, tap and hold E and the available accented letters and number 3 appear. Then slide to choose È.

- Tap to use uppercase or lowercase. This key also changes to indicate the current case you are using: for lowercase, for uppercase, and when locked in uppercase.
- Tap to delete any text you have entered.
- Tap ?123 to select numbers and symbols. You can then tap ALT to find more. Also, often used symbols are displayed on top of the keyboard. Flick left or right to find the one you need and tap to enter.
- Tap to enter a smiley face; hold the key and swipe to choose more emoticons.
- Tap to change input method or set up Android keyboard.
- Tap to use Google's networked voice input.

XT9 Text Input

XT9 Text Input can speed up text input by replacing the key tapping motion of input with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

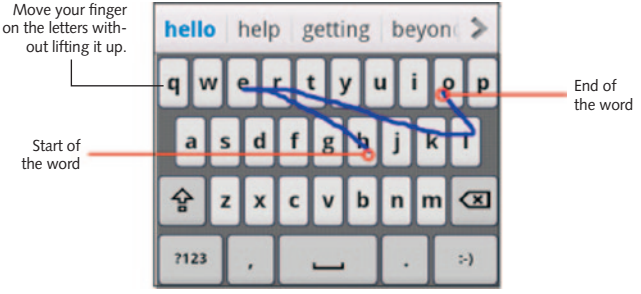
XT9 offers three keyboard layouts, Keyboard, Reduced keyboard, and Phone keypad.

• Keyboard

Tap to switch between uppercase and lowercase. Tap twice to lock on uppercase.
Delete text before the cursor.
Tap to select digits and symbols.
Tap or hold to input emoticons.
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
?123
,
.
:-)

Move your finger from letter to letter to trace a word without lifting the finger until you reach the end of the word.

The trace feature is also available in the Reduced keyboard layout and Phone keypad layout.



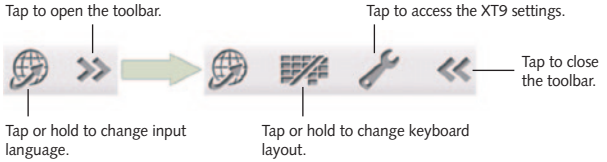
• Reduced keyboard

Hold to switch between multi-tap and predictive text input.

• Phone keypad

Hold to switch between multi-tap and predictive text input.

Using the Toolbar


Tap to open the toolbar.
Tap to access the XT9 settings.
Tap to close the toolbar.
Tap or hold to change input language.
Tap or hold to change keyboard layout.

NOTE: The icon is available when more than one language is activated. You can select more input languages by tapping **Menu Key > Settings > Language & keyboard > XT9 Text Input > Languages and settings** from the Home Screen.

Tips for using XT9 Text Input:

- Ignore double letters – XT9 Text Input will figure those out for you automatically.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Choosing Touch Input Settings

Choose the touch input settings by tapping **Menu Key > Settings > Language & keyboard** from the Home Screen.

In the **Keyboard settings** section, you can choose the settings for Android keyboard and XT9.

Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Home Key >** **> Messages.**

The Message Box

Instead of an inbox and outbox, your phone organizes all messages you sent and received into one box, where messages exchanged with the same number are grouped into one message thread in the Messages Screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending a Message

1. Tap **Home Key >** **> Messages.**
2. Tap **New message.**
3. Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient.
4. Tap **Type to compose** and type your message.
   - Tap **Menu Key** to insert Quick Text, signature, smiley, or contact.
   - If you are sending an MMS, tap **Menu Key** to add a subject, or attach pictures, videos, audio, or slideshows.
5. Tap **Send** to send your text.

NOTE: Add an attachment to a text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

Changing Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, tap **Menu Key > Settings** from the Messages Screen.

Storage Settings:

- **Delete old messages:** Select to delete old messages when your storage limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

Text Message (SMS) Settings:

- **Delivery reports:** Request a delivery report for every text message you send.
- **Manage SIM card messages:** Manage the messages saved in your SIM card.
- **SMS validity:** Set the validity time limit for outgoing text messages.
- **SMS priority:** Set the priority of outgoing messages.
- **Service Center:** Enables you to view and edit the service center number.

Multimedia Message (MMS) Settings:

- **Delivery reports:** Request a delivery report for every MMS message you send.
- **Read reports:** Request a read report for each MMS message you send.
- **Auto-retrieve:** Automatically retrieve MMS messages.
- **Roaming auto-retrieve:** Automatically retrieve MMS messages when you're roaming.
- **MMS validity:** Set the validity time limit for outgoing multimedia messages.
- **MMS creation mode:** Select MMS creation restrictions. An MMS created under restricted mode is more likely to be displayed properly on other devices than those created under free mode.

Notification Settings:

- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.

Signature settings:

- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.
- **Add signature:** Add the signature to all outgoing messages.

NOTE: Tap **Menu Key > Restore default settings** to change all the message settings back to the original.

Email

Tap **Home Key >** **> Email.** You can enter the Email Screen to setup your email account and exchange emails.

Creating an Email Account

1. When you open **Email** for the first time, enter your email address and password. Then tap **Next.**
2. Select the type of your account and tap **Next.**

3. Edit the settings for incoming server and outgoing server. Then tap **Next** or **Next [Check].**

   Press **Next [Check]**, and your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and email service provider for more help.

   NOTE: Your phone knows the client settings for lots of email service providers. If the email you use is from those providers, the phone will automatically configure the incoming and outgoing settings after you enter your email address and password.

4. Set the email checking frequency, download options, account name and other settings. Tap **Done** when you finish.

Your phone will show the inbox of the email account and start to download email messages.

TIPS: To add more email accounts, open **Email** to get the Inbox Screen. Then tap **Menu Key > More > Accounts > Menu Key > Add account.**

Receiving Emails

Press **Menu Key > Refresh** to download recent emails. You can select **Load more messages** at the bottom of the email list to download earlier messages.

Composing and Sending an Email

After creating an email account, you can compose and send email messages.

1. Tap **Menu Key > Compose** from the Inbox Screen.
2. Tap **To** field if needed, and enter the recipient's address.

   When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

   TIPS: You can also tap **Menu Key > Add Cc/Bcc** to add more recipients.

3. Enter the subject and the content of your email. If necessary, change the email priority.

   Tap **Menu Key > Add attachment** to add files to the email.

4. Tap **Send.**

Replying to or Forwarding an Email

1. Open the Email you want to reply to or forward from the Inbox Screen.
2. Tap **Reply** or **Menu Key > Forward** to reply to/forward the email.
   You can also tap **Reply all** to reply to all recipients of the email.
3. Enter the contents/recipients of your email.
4. Tap **Send.**

Deleting an Account

1. Open the **Email** application. If there is only one account, tap **Menu Key > More > Accounts** to get the **Accounts** list.
2. Tap and hold the account you want to delete and select **Remove account** from the pop-up menu.
3. Tap **OK** to confirm. All email messages in the account will be deleted.

Email Settings

Tap the account you want to set from the Accounts Screen and tap **Menu Key > More > Account settings.** You can get the settings for the email account. You can also tap **Menu Key > More > System settings** to set up storage, exchange and other settings.

Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the web via your mobile network (GPRS/EDGE/3G), or Wi-Fi.

The GPRS/EDGE/3G connection can be enabled/disabled manually. Just select **> Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.

Adding a New GPRS/EDGE/3G Connection

To get connected via GPRS/EDGE/3G you need a data plan with your service provider. Also if the GPRS/EDGE/3G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks > Access Point Names.**
2. Tap **Menu Key > New APN.**
3. Tap each item to enter the information you get from your provider.
4. Tap **Menu Key > Save** to complete.

TIPS: To set the APN to default settings, tap **Menu Key > Reset to default.**

Turning on Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters).

1. Tap **Home Key >** **> Settings > Wireless & networks.**
2. Tick the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network

1. Tap **Home Key >** **> Settings > Wireless & networks > Wi-Fi settings.**

   The Wi-Fi access points, or "hotspots", that your phone has detected are displayed with their names and security settings.
2. Tap an access point to connect to it.

   If security features are implemented, you'll need to enter a password.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the icon in the status bar.

Or tap the access point that the phone is currently connected to in **Wi-Fi settings.** You can then check the network status from the pop-up window.

Using the Phone as a Modem

You can access the Internet on your PC via your phone as a modem. Note the function may result in data charges from your mobile phone carrier. Please contact them for detail.

Enabling the Phone as a Modem

TIPS:

- Make sure that USB storage is turned off before enabling the modem function. If the USB storage is already turned on, flick down the status bar and tap **Turn off USB storage > Turn off USB storage.**
- The PC accesses the Internet via the phone's mobile network. Therefore, set up the GPRS/EDGE/3G connection correctly before you try to use the phone as a modem.

1. When you connect your phone to your PC with the provided USB cable for the first time, a window will pop up and prompt you to install the driver.
2. Double click the executable file (.exe) in the window and follow the prompt to finish the driver installation.

   NOTES: If the window doesn't pop up automatically for some reason, please open the CD-ROM drive on your PC manually and find the executable file to run it.
3. Tap on **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **USB tethering** check box. A new network connection will be created on your PC.

4. Go to **Control Panel > Network** on your PC to enable the new network connection.

Now you can launch the Internet browser on your PC and start surfing.

Disabling the Modem Function

Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

Using the Phone as a Wi-Fi Hotspot

You can use the phone as a portable WLAN router, providing Wi-Fi connection for one or multiple PC or other devices. The function needs data connection on a mobile network and may result in data charges.

TIPS:

- The PC accesses the Internet via the phone's mobile network. Therefore, set up the GPRS/EDGE/3G connection correctly before you try to use the phone as a Wi-Fi hotspot.
- When the portable Wi-Fi hotspot function is enabled, you cannot access the Internet with any application on your phone via its Wi-Fi connection.

Enabling the Wi-Fi Hotspot

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **Portable Wi-Fi hotspot** check box.
2. Tap **Portable Wi-Fi hotspot settings > Configure Wi-Fi hotspot.**
3. Change the name of the hotspot and its security setting, if necessary.

   The default hotspot is set as an open one. You can tap **Open** and choose **WPA2 PSK** to set up a password. The password must have at least 8 characters.
4. Tap **Save.** Now you can find the hotspot on other devices and connect to it.

Disabling the Wi-Fi Hotspot

Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **Portable Wi-Fi hotspot** check box.

Browsing the Internet

You can use your phone to get on the Internet via a GPRS, EDGE, 3G, or Wi-Fi connection.

Tap **Home Key >** **> Browser.**

There are different ways to open web pages:

Tap the address bar to enter the website you want to browse. Then tap **Go.**

Tap beside the address bar or tap **Menu Key > Bookmarks.** Select a bookmark to open.

Tap beside the address bar or tap **Menu Key > Bookmarks.** Choose an item from the **Most visited** tab or **History** tab.

Browsing Options

Press the **Menu Key** to access the following options when browsing web pages.

- Open a **New window** for web browsing.
- **Exit** the browser application.

- Access **Bookmarks,** most visited web sites, and browsing history.
- Switch browsing **Windows.**
- **Refresh** the current web page, or **Stop** loading the page.
- Tap **More** to forward to the next web page, add bookmarks, search for and select text, share page URL, check page info or download history, or configure browser settings.

Tap a URL link in a web page to open, bookmark, save, share the link, or to copy the link URL.

Using Bookmarks

To bookmark a web page, open it and tap or **Menu Key > Bookmarks.** Then tap **Add** or **Add bookmark.** Give the bookmark a name and tap **OK.**

TIPS: You can press **Menu Key > List view/Thumbnail view** to change how you view bookmarks on your phone screen.

Editing a Bookmark

1. Open a browser window.
2. Tap or **Menu Key > Bookmarks.**
3. Select an item you want to edit and hold on it until the shortcut menu pops up.
4. Select **Edit bookmark.**
5. Edit the name or location, and then tap **OK** to save it.

Deleting a Bookmark

1. Open a browser window.
2. Tap or **Menu Key > Bookmarks.**
3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Select **Delete bookmark** and tap **OK** to confirm.

Changing Browser Settings

Tap **Menu Key > More > Settings** from a browser window to change browser settings.

Bluetooth®

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

1. Tap **Home Key >** **> Settings > Wireless & networks** and tap the check box by **Bluetooth** to turn on Bluetooth.

   When Bluetooth is on, the icon will appear in the status bar.

2. Tap **Bluetooth settings > Scan for devices.** Your phone will show all visible Bluetooth devices in range.

3. Tap the device you want to pair with and, if required, enter your PIN and tap **OK.**

   If a PIN is required, the same PIN should be entered on the other device. Refer to the document for the other Bluetooth device for information on pairing mode and PIN.

   Tick the **Discoverable** check box if the other device tries to pair with your phone.

   Tap **Device name** to change the name displayed on other Bluetooth devices when they try to find your phone via Bluetooth.

Making the Most of Multimedia

Taking Pictures with Your Camera

Your phone has a 5-megapixel camera. Open it by tapping **Home Key >** **> Camera.**

Tap to take a shot. To view it, just tap the picture in the right corner of the screen. Or select **Menu Key > Gallery** to view all your pictures.

Adjusting Camera Settings

From the Camera Screen tap to set up focus mode, exposure, picture size/quality, color effect, ISO, anti-banding, saturation, contrast, sharpness, and restore camera settings.

Tap or to choose whether to save photo's geographic location.

Tap to change white balance.

Tap or to turn on or off flash.

Tap **1x** to zoom in or out.

TIP: To change quickly from camera to camcorder or vice versa, use the switch icon. Use the bar to adjust the brightness.

Shooting Video with Your Camcorder

Open the camcorder by tapping **Home Key >** **> Camcorder.** Then select to start shooting, and to stop. Select the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key > Gallery** to see all your video clips.

Adjusting Your Video Settings

From the Camcorder Screen, tap to adjust color effect, video quality, video/audio encoder, video duration, and restore camera settings.

Tap to change white balance setting.

Tap to change video quality, video/audio encoder, and video duration together, including **High, Low, MMS, YouTube** and **custom.**

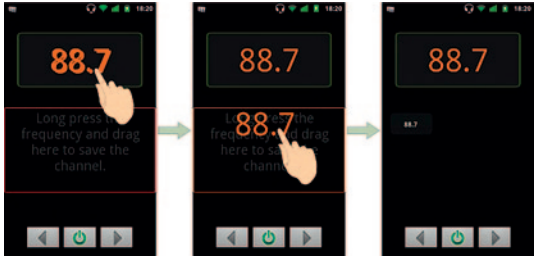
Listening to Your FM Radio

With the FM Radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

To tune in, plug your headset into your phone. Tap **Home Key >** **> FM Radio.** The icon will pop up in the status bar.

Tap or to scan for available FM channels. If you need to fine-tune the radio's reception, tap **Menu Key > Adjust.** Tap / to change the frequency by +/–0.1 MHz.

Once you get the best reception of a channel, hold the frequency shown until a red box appears on the screen, and then drag it into the box to save, as shown in the next diagram.

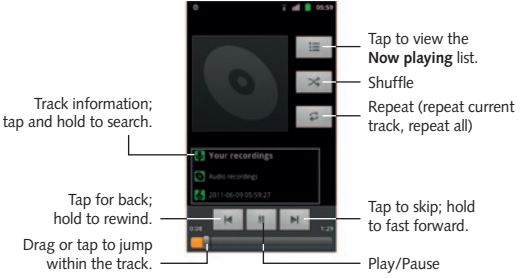


- Press the **Volume Keys** to adjust the volume.
- Tap **Menu Key > Sleep** to set the FM radio sleep timer.
- Tap to turn off the FM radio.

Playing Your Music

You can play digital audio files from your phone's memory card in **Music.**

1. Tap **Home Key >** **> Music** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists** to find the songs you want to play.
3. Tap an item from the list to start playing.
4. Adjust the volume with the **Volume Keys.**


Tap to view the Now playing list.
Shuffle
Repeat (repeat current track, repeat all)
Track information; tap and hold to search.
Tap for back; hold to rewind.
Drag or tap to jump within the track.
Tap to skip; hold to fast forward.
Play/Pause
Your recordings

Creating Playlists

Playlists help you organize your music files:

1. Select a music file you want to add to a new playlist.
2. Tap and hold on the file until a shortcut menu pops up.
3. Tap **Add to playlist.**
4. Tap **New.**
5. Type the playlist name and tap **Save.**

Managing Playlists

1. From the Music Screen tap **Playlists** to see them all.
2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
3. Tap **Play, Delete** or **Rename.**

Adding a Song to a Playlist

1. Open **Music** and find the song you need under **Artists, Albums, Songs,** or **Playlists.**
2. Hold on the song until a shortcut menu pops up.
3. Select **Add to playlist.**
4. Select a playlist.

Setting a Song as Ringtone

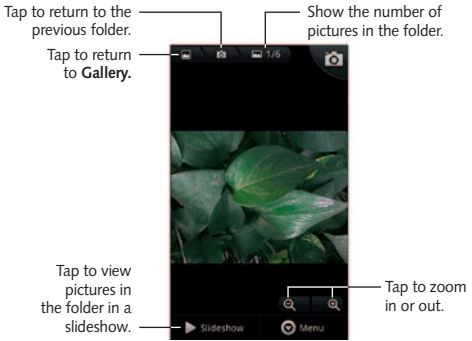
1. Find the music file under **Artists, Albums, Songs,** or **Playlists.**
2. Hold on the song until a shortcut menu pops up.
3. Select **Use as phone ringtone.**

Playing Your Videos

To play a video file, tap **Home Key >** **> Videos.** This will open the Videos Screen and show the video files saved in your memory card. Tap a video file to start playing.

Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.


Tap to return to the previous folder.
Show the number of pictures in the folder.
Tap to return to **Gallery.**
1/6
Tap to view pictures in the folder in a slideshow.
Tap to zoom in or out.
Slideshow
Menu

Making Memorable Memos

Sound Recorder enables you to record your voice memos. You need a microSD card to use it.

1. Tap **Home Key >** **> Sound Recorder.**
2. Tap to start recording.
3. Tap to stop recording.
4. Tap to play back the voice recording.
5. Tap **OK** to save the voice recording, or tap **Discard** to delete the recording.

TIPS: You can find your recordings in **Home Key >** **> Music > Playlists > My recordings.**

Using Your Google™ Applications

Signing in to your Google account lets you synchronize Google Mail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Tap a Google application that needs a Google account, such as **Market.**
2. Read the instructions and select **Next.**
3. If you've got a Google account, tap **Sign in.** Enter your user name and password. Then tap **Sign in.** (Or tap **Create** if you don't have a Google account.)
4. Set the backup and restore option, and tap **Next > Finish setup.**

Google Mail

Google Mail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, Google Mail on your phone can be automatically synchronized with your Google Mail account on the web.

This is how you create and send an email with Google Mail:

1. Open **Google Mail** by tapping **Home Key >** **> Google Mail.**
2. Press **Menu Key > Compose.**
3. Enter the email address of the person you're contacting in the **To** field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.
4. Enter the email subject, and then write your email.
5. Tap **Menu Key > Send.**

Using Google Calendar

Tap **Home Key >** **> Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as are scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

Using Google Talk

Google Talk is Google's instant messaging program, which enables you to communicate with other people who also use it.

Opening Google Talk

Tap **Home Key >** **> Talk.**

Adding a New Friend

You can only add people who have a Google Account.

1. In the Friends list, press **Menu Key > Add friend.**
2. Enter the Google account of the friend you want to add.

Your friend will receive an invitation from Google. Press **Menu Key > More > Invites** to see pending invitation.

Changing Your Online Status

1. Tap the Talk status bar above the Friends list.
2. Tap to change status and then enter your status message in the text box.

Starting a Chat

1. Tap a friend in the Friends list.
2. Chat with your friend by entering text in the message box.
3. Tap **Send.**

Places

Google Places helps you find all kinds of businesses near you.

1. Tap **Home Key >** **> Settings > Location & security** and tick the **Use GPS satellites** or **Use wireless networks** check box.
2. Tap **Home Key >** **> Places.** Wait while you are being located. Your location, when found, is shown at the bottom of the screen.
3. Select a business category and the information of that type of business near you will be displayed.

   You can also use the **Find places** search box on the top to find the business you need.

   NOTES: Tap **Add** to add new business categories.

4. Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

Latitude

Google Latitude is a social tool for sharing your location information with selected friends.

Tap **Home Key >** **> Latitude** to enable Google Latitude.

Each time you launch Maps application, your location will be determined using GPS or the phone network, and your Latitude status will be updated. You can tap **Menu Key > Latitude** in Maps or **Home Key >** **> Latitude** to see your status as well as that of your selected friends.

In Latitude, tap **Menu Key** to refresh friends status, see them on Maps, add new friends, or change Latitude settings.

You can also turn off Google Latitude by tapping **Sign out of Latitude** in Latitude settings.

Sorting out Your Phone Settings

Setting Time and Date

1. Tap **Home Key > Menu Key > Settings > Date & time.**
2. Clear the **Automatic** check box if you want to set the time and date by yourself.
3. Set date, time, time zone, and date/time format.

Changing Display Settings

By tapping **Home Key > Menu Key > Settings > Display,** you can adjust the display settings as you like:

- **Brightness:** Adjust brightness of the screen.
- **Auto-rotate screen:** Rotate the screen display as you rotate the phone.
- **Animation:** Choose window animation.
- **Screen timeout:** Set the delay for the screen to automatically turn off.

Sound Settings

By tapping **Home Key > Menu Key > Settings > Sound,** you can adjust the sound settings, such as ringtones and alerts.

- **Silent mode:** Tick the check box to mute all sounds except media and alarms.
- **Silence Ringer When Face Down:** Once you enable this function, you can mute the incoming call ringtone by flipping the phone over.
- **Vibrate:** Select the condition for vibration.
- **Volume:** Tap to adjust volume levels for ringtone, media, alarm, and notification.
- **Phone ringtone:** Select the default ringtone for incoming calls.
- **Notification ringtone:** Select the default ringtone for notifications.
- **Audible touch tones:** Tick the check box and the phone will play tones when you tap the dial pad.
- **Audible selection:** Tick the check box and the phone will play a sound when you touch the screen to make a selection.
- **Screen lock sounds:** Tick the check box and the phone will play a sound when you lock or unlock the screen.

- **Haptic feedback:** Tick the check box and the phone will vibrate when you press soft keys or on certain user interface interactions.

To quickly switch to silent mode, **press Volume Key** – or, if the screen is locked, drag to the left.

Language Settings

You can change the language of your phone system in two simple steps.

1. Tap **Home Key >** **> Settings > Language & keyboard > Select language.**
2. Select a language from the list given.

Mobile Network Services

Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

Getting Data Services while Abroad

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks.**
2. Tick the **Data roaming** box.

IMPORTANT: Data roaming may incur significant roaming charges.

Disabling Data Services

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks.**
2. Clear the **Data enabled** check box.

Enabling Always-on Data Services

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks.**
2. Tick the **Enable always-on mobile data** box to allow applications to update data automatically.

IMPORTANT: When you enable this option, more data traffic will be generated for automatic updates of applications data. And your phone will consume more power.

Switching Network Modes

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Network Mode.**
2. Select one of the following: **GSM/WCDMA auto, WCDMA only,** or **GSM only.**

Switching Networks

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile Networks > Network operators.** The phone automatically searches for all available networks.
2. Tap a network to register manually, or tap **Select automatically.**

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact E-Plus to find out more.

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Access Point Names.**
2. Tap **Menu Key > New APN.**
3. Set the necessary parameters. (See how to add a GPRS/EDGE/3G connection in Getting Connected to the Internet in this guide.)
4. Tap **Menu Key > Save.**

Security Settings

Here's how to protect your phone and SIM from unauthorized use.

Protecting Your Phone with a Screen Unlock Pattern

Creating Your Screen Unlock Pattern

1. Tap **Home Key >** **> Settings > Location & security > Set up screen lock > Pattern.**
2. Read the instructions and tap **Next.**
3. Watch the example pattern and tap **Next.**
4. With a finger, draw your own pattern and tap **Continue.**
5. Draw the pattern again and tap **Confirm.**
6. Press **Power Key** to lock the screen.

TIPS: Clear the **Use visible pattern** box if you want to hide the pattern as you draw it on the screen.

Unlocking the Screen with Your Pattern

1. Press **Power Key** to wake up the screen.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Cannot recall your screen unlock pattern?

You have up to five attempts to unlock your phone. If you still cannot recall the screen unlock pattern, you can tap **Forgot pattern?** and enter your Google account user name and password to reset the screen unlock pattern.

IMPORTANT: You must sign in or create a Google account on your phone before using the above method to reset the pattern.

Protecting Your Phone with a PIN or Password

Creating a PIN or Password

1. Tap **Home Key >** **> Settings > Location & security > Set up screen lock.**
2. Tap **PIN** or **Password.**
3. Enter the numeric PIN or any password you like, and tap **Continue.**
4. Enter it again and tap **OK** to confirm.

Unlocking the Screen with Your PIN or Password

1. Press **Power Key** to wake up the phone.
2. Drag the icon to the right.
3. Enter the PIN or password you set.
4. Tap **OK.**

Disabling Screen Unlock Security

If you have created an unlock pattern, PIN or password, you can disable it.

1. Tap **Home Key >** **> Settings > Location & security > Change screen lock.**
2. Draw the screen unlock pattern or enter your PIN/password you have created.
3. Tap **None.**

Protecting Your SIM with a PIN

Every SIM card comes with a PIN. The initial PIN is provided by your mobile phone carrier. It's best to lock your SIM as soon as you can.

1. Tap **Home Key >** **> Settings > Location & security > Set up SIM card lock.**
2. Tick the **Lock SIM card** check box.
3. Enter the PIN you've been given and tap **OK.**

Changing Your SIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.

1. Tap **Home Key >** **> Settings > Location & security > Set up SIM card lock.**
2. Make sure you already tick the **Lock SIM** card check box.
3. Tap **Change SIM PIN.**
4. Enter the old PIN and tap **OK.**
5. Enter your new PIN and tap **OK.**
6. Enter the new PIN again and tap **OK.**

Restoring a Locked SIM Card

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.

Setting up Credential Storage

This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Tap **Home Key >** **> Settings > Location & security.**
2. Tap **Set password** and create a password for the credential storage.
3. Tick the **Use secure credentials** box.

TIPS: You can also install encrypted certificates from your microSD card by tapping **Install from SD card.**

Deleting Secure Credentials

1. Tap **Home Key >** **> Settings > Location & security.**
2. Tap **Clear storage** to clear credentials.

Managing Your Device Memory

Tap **Home Key >** **> Settings > Storage.**

You can view the space information of the microSD card as well as the phone storage.

- **Unmount SD card:** You can unmount the card to safely remove it without switching the phone off.
- **Erase SD card:** Erase all data on the memory card.

Privacy: Reset to Factory Settings

Tap **Home Key >** **> Settings > Privacy > Factory data reset > Reset phone > Erase everything.**

WARNING: All your personal information and downloaded applications on your phone will be erased after the resetting.

Managing Applications

Tap **Home Key >** **> Settings > Applications.**

- **Manage applications:** Manage or remove installed applications.
- **Running services:** Check currently running services and stop them if needed.
- **Storage use:** View storage used by applications.
- **Battery use:** See what has been using the battery.
- **Development:** Set options for application development.

Tick the **Unknown sources** check box if you want to install applications from sources other than the Android Market. Note that you may risk your phone and personal data by installing such applications.

Installing an Application

You can install an application from the Android Market **(Home Key >** **> Market)** by selecting the item you want to download and tapping **Install.**

You can also install a non-Market application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Copy the application file to the microSD memory card and install the card on your phone.
2. Tap **Home Key >** **> Filer,** and open the folder where the application file is.
3. Tap the file to start installation.
4. Read the installation instructions that come with the application and follow it to complete the setup.

Managing Other Settings

Search Settings

You can manage search settings and search history by opening the **Google Search** application and tapping **Menu Key > Search settings.**

- **Google Search:** Adjust Google Search settings.
- **Searchable items:** Adjust searching.

You can also clear shortcuts to recently chosen search suggestions.

Voice Interaction

You can set the text-to-speech and voice recognition options by tapping **Home Key >** **> Settings > Voice input & output.**

NOTE: You need to download voice data in order to use the text-to-speech function. Just tap **Install voice data** in **Text-to-speech settings.**

Accessibility

Configure accessibility options for accessibility-related applications.

Other Applications

Alarms

1. Tap **Home Key >** **> Alarm.**
2. Tap the default alarm to configure it. Or, to create a new alarm, tap **Menu Key > Add alarm.**
3. Tick the **Turn on alarm** box and set up **Name, Time, Repeat, Snooze, Duration, Vibrate, Ringtone, Volume, Volume crescendo,** and **Delay.**

Docs To Go

A handy application suite that'll open Word, Excel, PowerPoint, or PDF files.

Read the on-screen instructions for detailed information.

Note Pad

Note pad is for your memos. Tap **Menu Key** to add or delete them, or to export the text to a txt file in the microSD memory card. Hold an existing note to edit, delete, share or export, or to change its title.

Calculator

Tap **Home Key >** **> Calculator.**

TIPS: Tap **Menu Key > Advanced panel** to use scientific calculation.

SIM Toolkit

SIM Toolkit will only appear on the screen if your SIM provides this function. To use SIM services, insert your SIM in the phone first.

Tap **Home Key >** **> SIM Toolkit.**

Task Manager

Tap **Home Key >** and select **Task Manager** to view or stop applications.

Tap a task in the **Task** tab to switch to its screen, abort it, or see its detail. Tap **Resource** to view real-time allocation of system resources.

Stopwatch

1. Tap **Home Key >** **> Stopwatch.**
2. Tap **Start** to start timing, **Pause** to pause time, and **Resume** to continue.
3. **Reset** will take the stopwatch back to 00:00.0.

Specifications

Dimensions		Approx. 126 mm × 68 mm × 11.3 mm
Weight		Approx. 140 g (with battery)
Bearer		GSM/WCDMA support
Main display dimension, resolution		4.3 inches 800*480
Back camera	Sensor type	CMOS
	Still image capture resolution	5M Pixels with auto focus
Removable memory card		Support microSD card, max. capacity 32 GB
Battery	Capacity	1400 mAh
	Standby time	Approx. 200 hours (subject to network status)
	Voice talk time	Approx. 240 min (subject to network status)

Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that the BASE Lutea 2 manufactured by ZTE CORPORATION is in compliance with the Directive 2002/95 EC of the European Parliament RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

The BASE Lutea 2, manufactured by ZTE CORPORATION, meets the requirements of EU 2002/95/EC.

Disposal of Your Old Appliance

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn

EC Declaration of Conformity CE 1588 !

It is hereby declared that following designated product:

Product Type: WCDMA/GSM (GPRS) Dual-Mode Digital Mobile Phone
Model No.: BASE Lutea 2

complies with the essential protection requirements of the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) and the Electromagnetic Compatibility Directive (2004/108/EC).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) was performed by American TCB (Notified Body No.1588), based on the following standards:

Safety	EN 60950-1:2006/A11:2009
EMC	EN 301 489-1 V1.8.1; EN 301 489-7 V1.3.1; EN 301 489-17 V2.1.1; EN 301 489-24 V1.5.1; EN 55013:2001+A2:2006; EN 55020:2007;
Radio	EN 301 511 V9.0.2; EN 301 908-1 V4.2.1; EN 301 908-2 V4.2.1; EN 300 328 V1.7.1;
Health	EN 50360:2001; EN 62209-1:2006; EN 62209-2:2010; EN 50332-1:2000; EN 50332-2:2003

This declaration is the responsibility of the manufacturer:

ZTE Corporation
ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District,
Shenzhen, Guangdong, 518057, P.R. China

Authorized person signing for the company:

Xu Feng — Quality Director of ZTE Corporation

Name in block letters & position in the company

Shenzhen, 6th July 2011

Place & date

徐锋

Legally valid signature